

FIG.

**Title: DIAGNOSIS SYSTEM OF EXHAUST
AFTERTREATMENT APPARATUS FOR
INTERNAL COMBUSTION ENGINE**
Inventor(s): Takashi SHIRAKAWA et al.
DOCKET NO.: 023971-0394

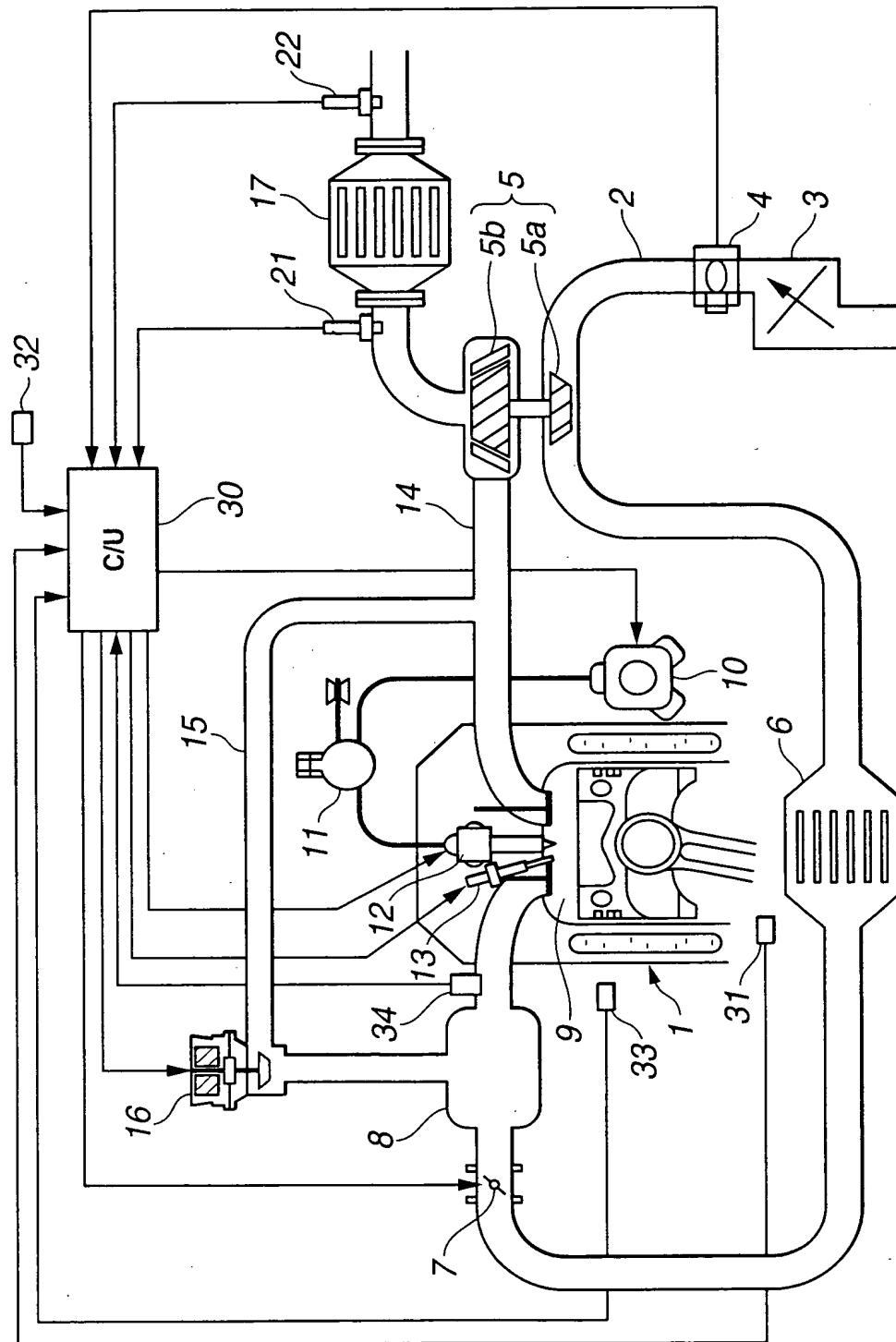


FIG.2

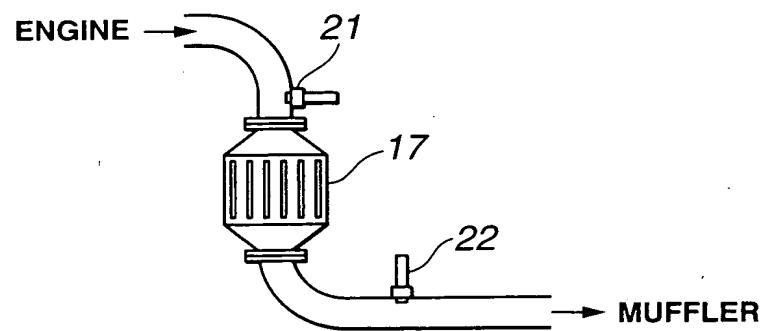


FIG.3

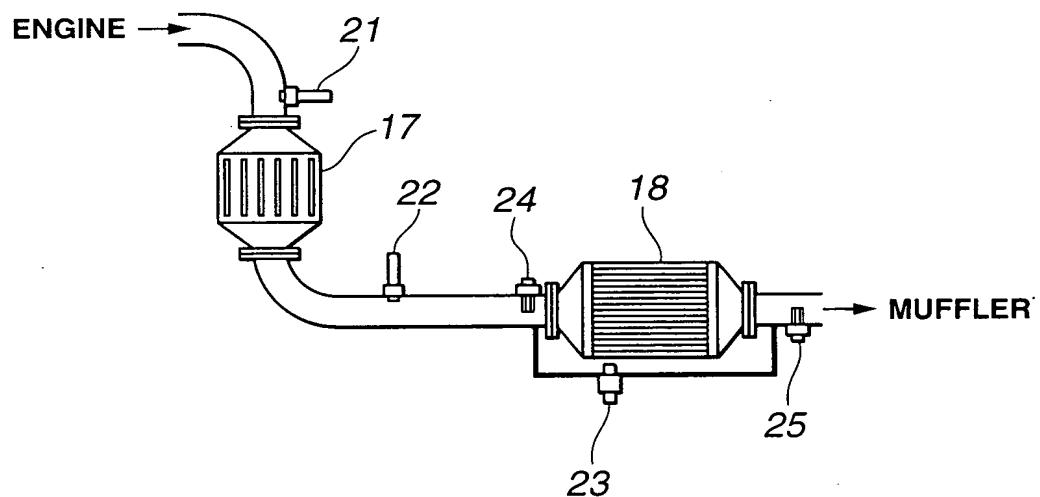


FIG.4

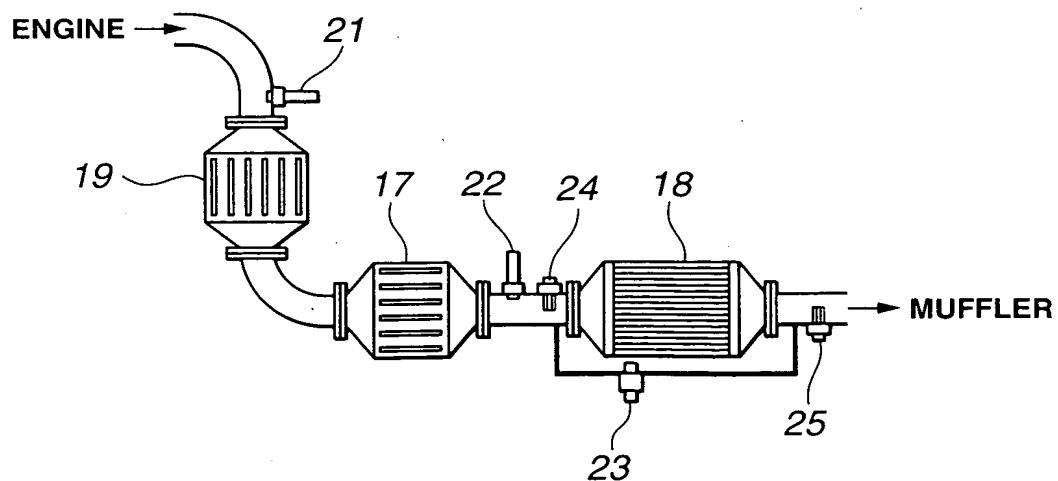
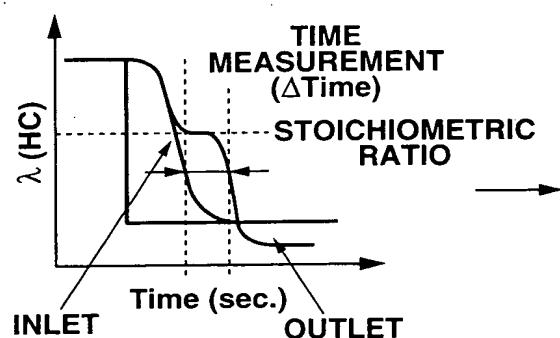
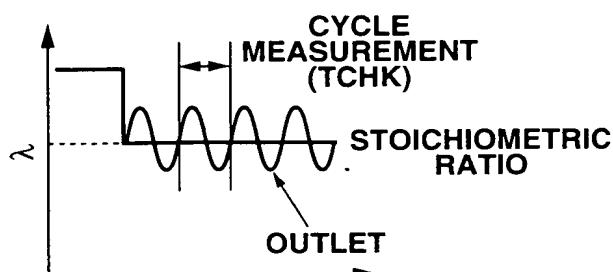


FIG.5A



(FIRST DIAGNOSIS)

FIG.5B



(SECOND DIAGNOSIS)

FIG.6

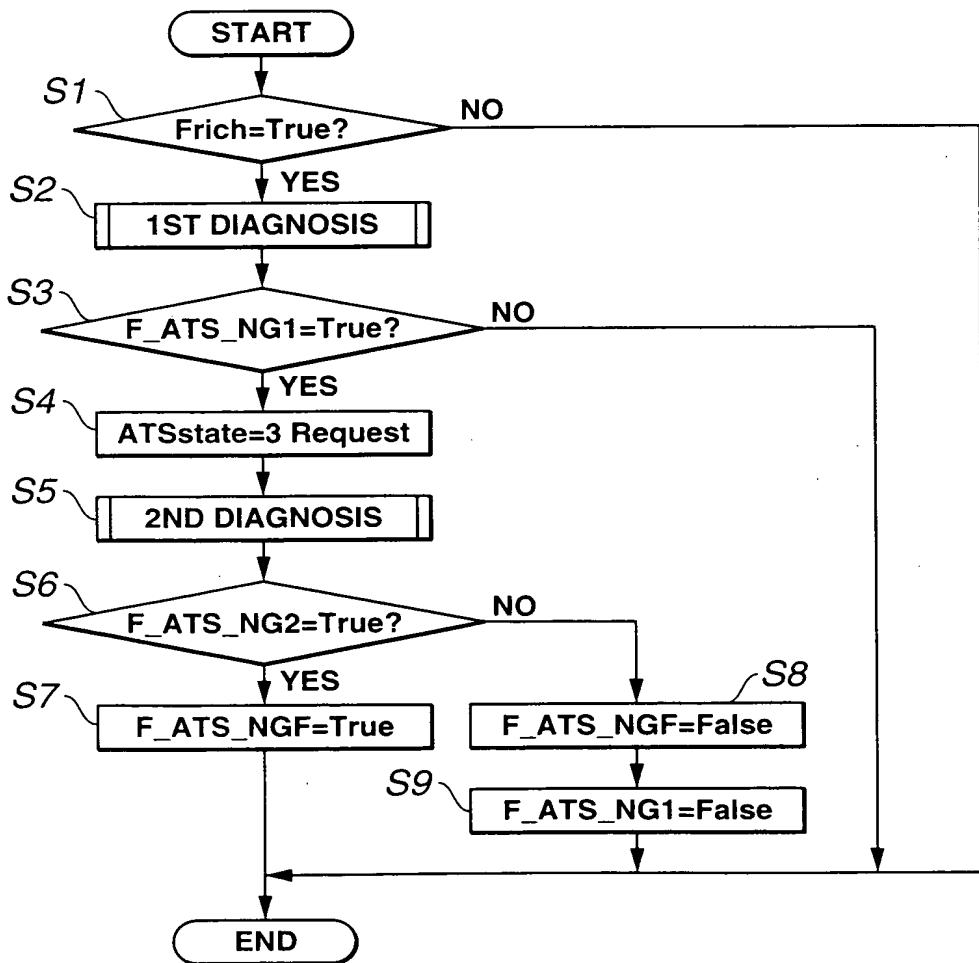


FIG.7

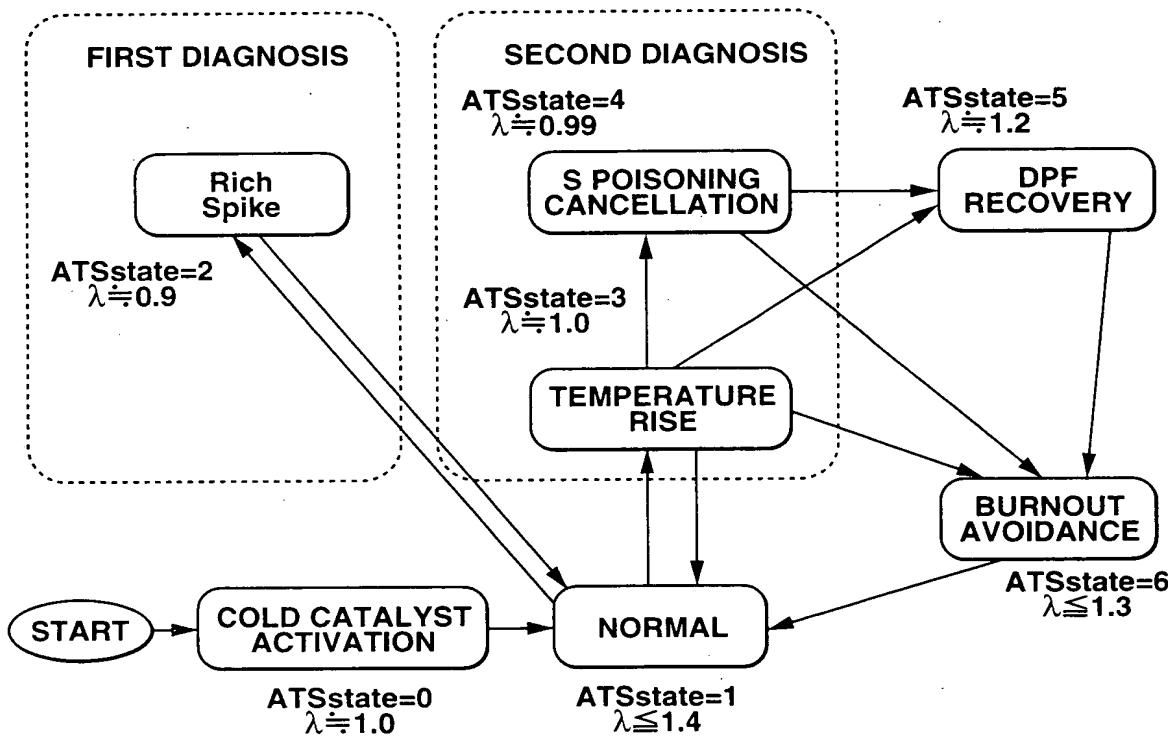


FIG.8

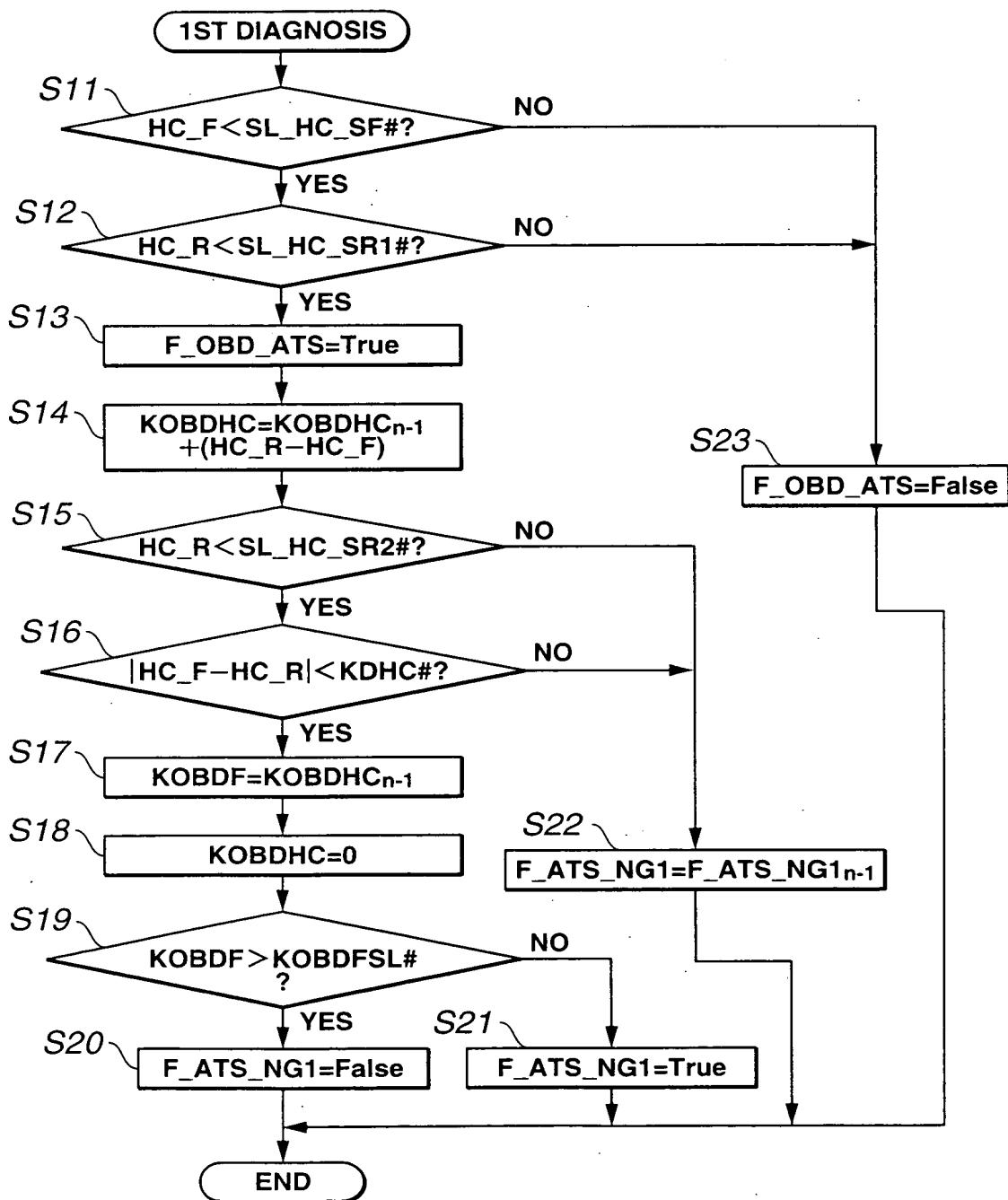


FIG.9A

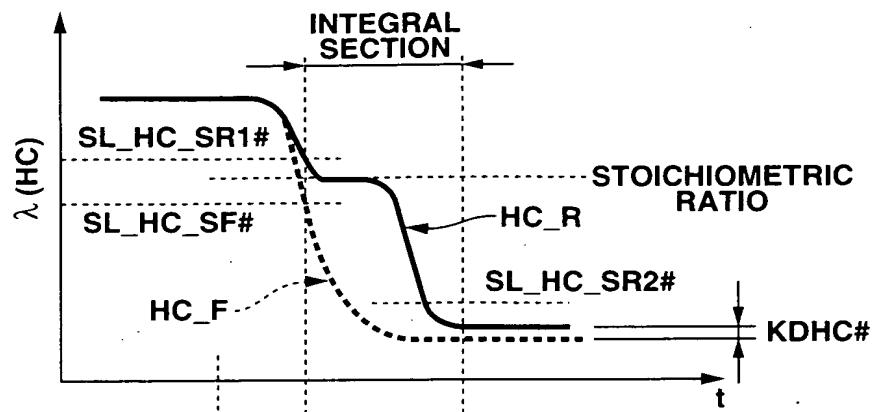


FIG.9B

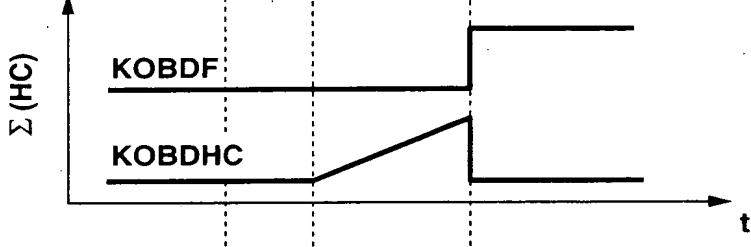


FIG.9C

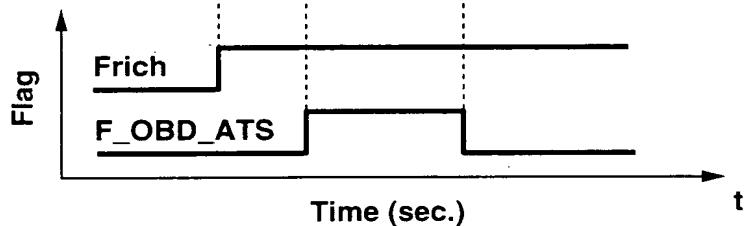


FIG.10

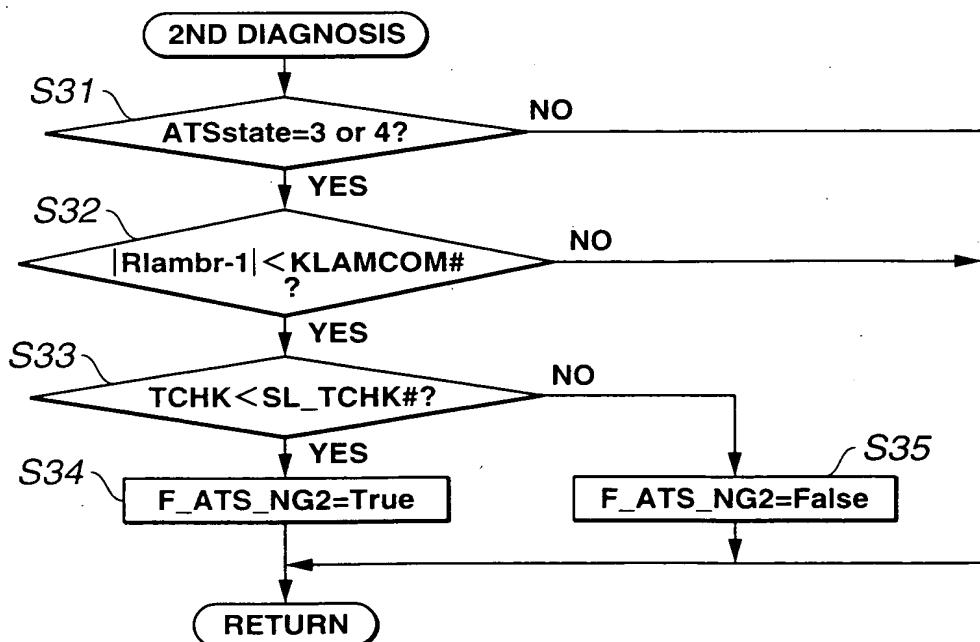


FIG.11

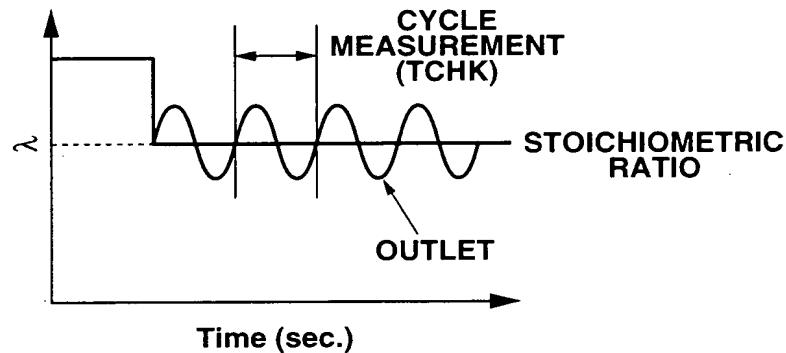


FIG.12

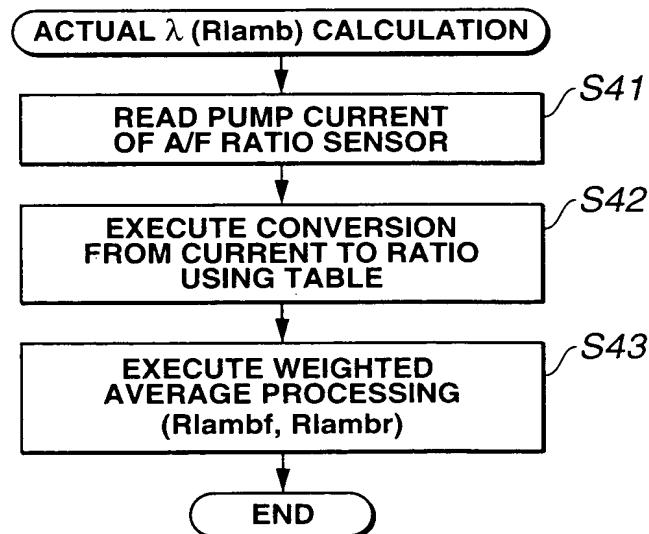


FIG.13

PUMP CURRENT $\rightarrow \lambda$ CONVERSION TABLE

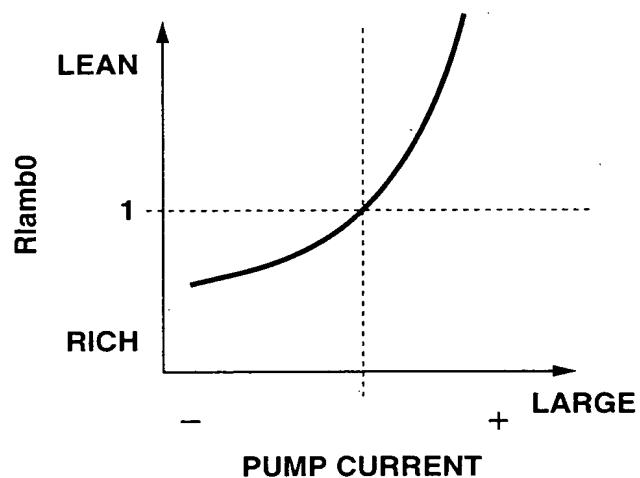


FIG.14

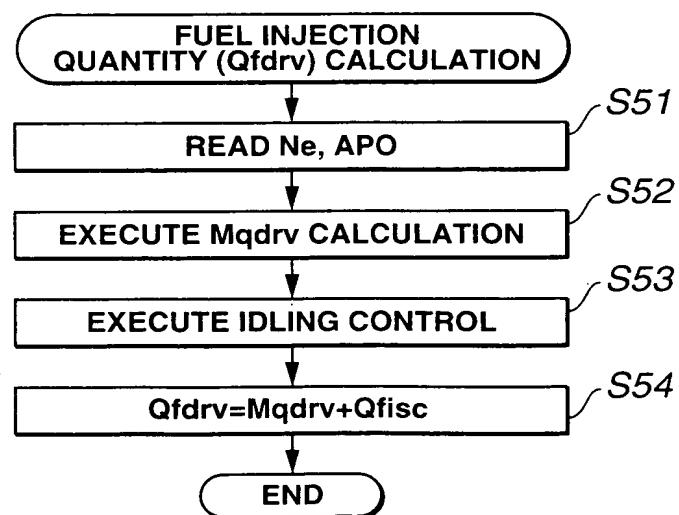


FIG.15

FUEL INJECTION CHARACTERISTIC MAP

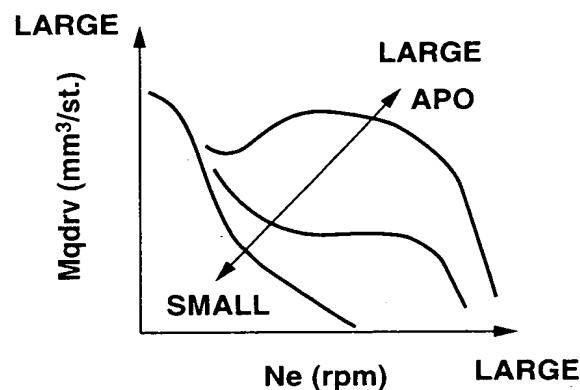


FIG.16

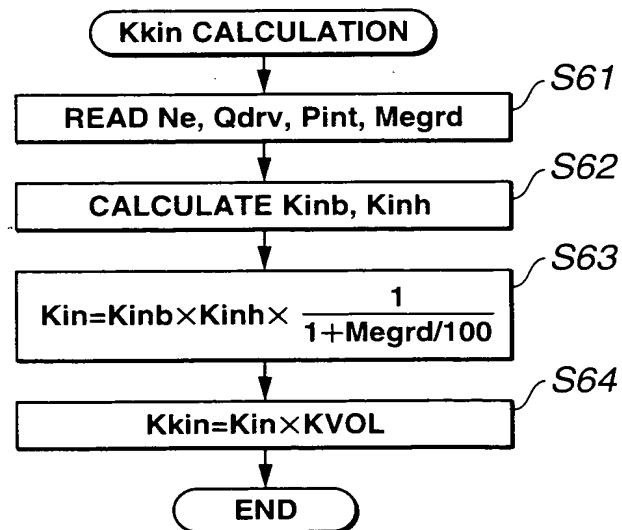


FIG.17

VOLUMETRIC EFFICIENCY BASIC MAP

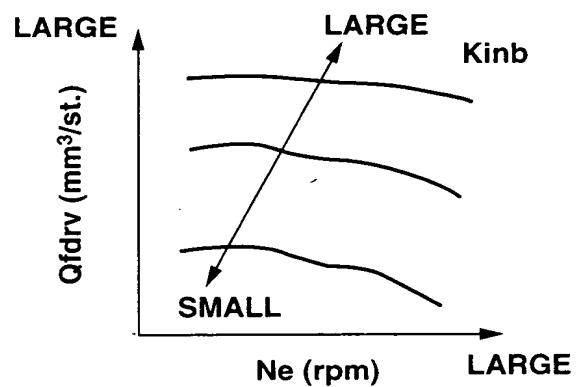


FIG.18

VOLUMETRIC EFFICIENCY CORRECTION TABLE

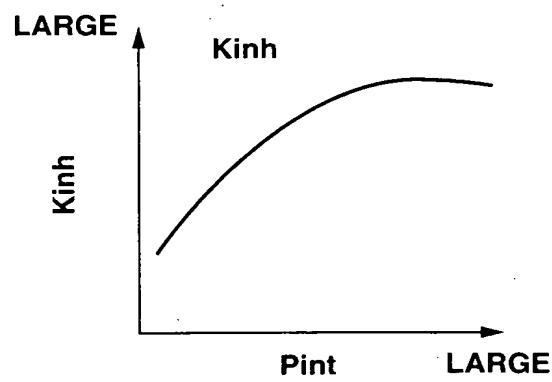


FIG.19

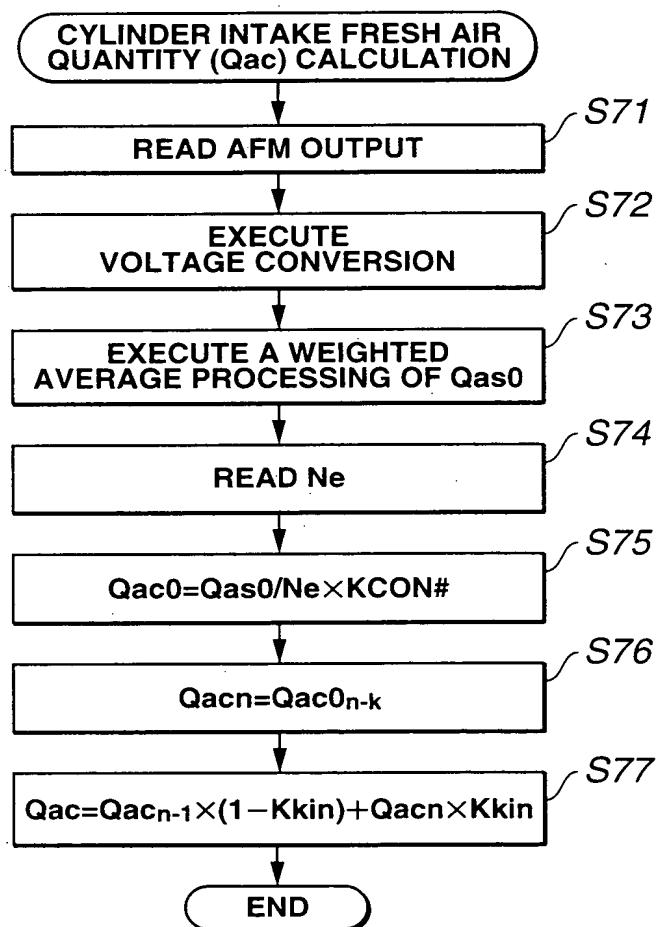


FIG.20

AFM VOLTAGE-FLOWRATE CONVERSION TABLE

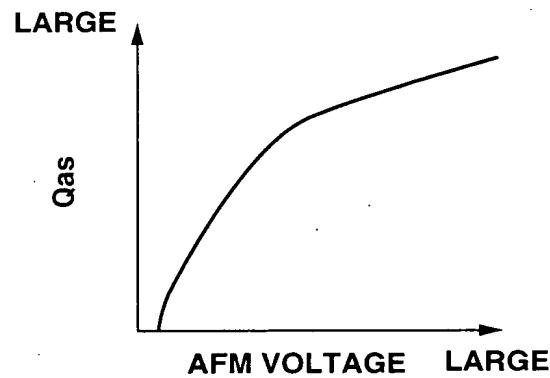


FIG.21

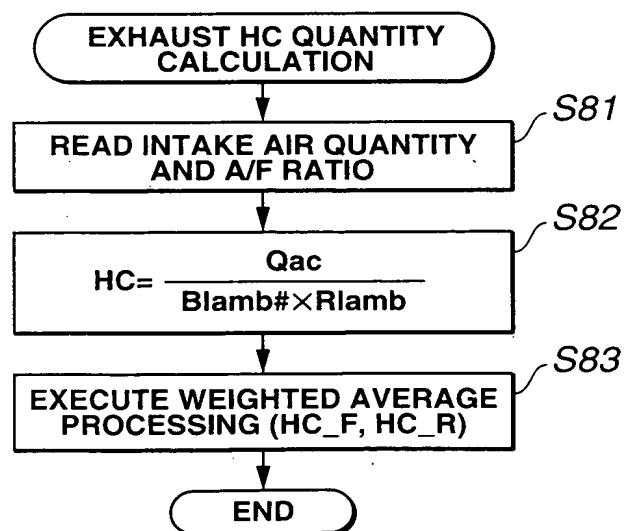


FIG.22A

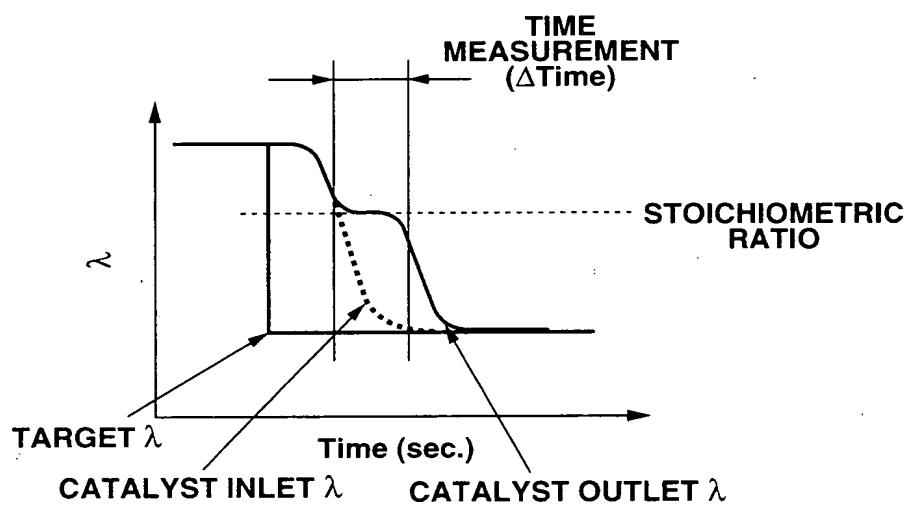


FIG.22B

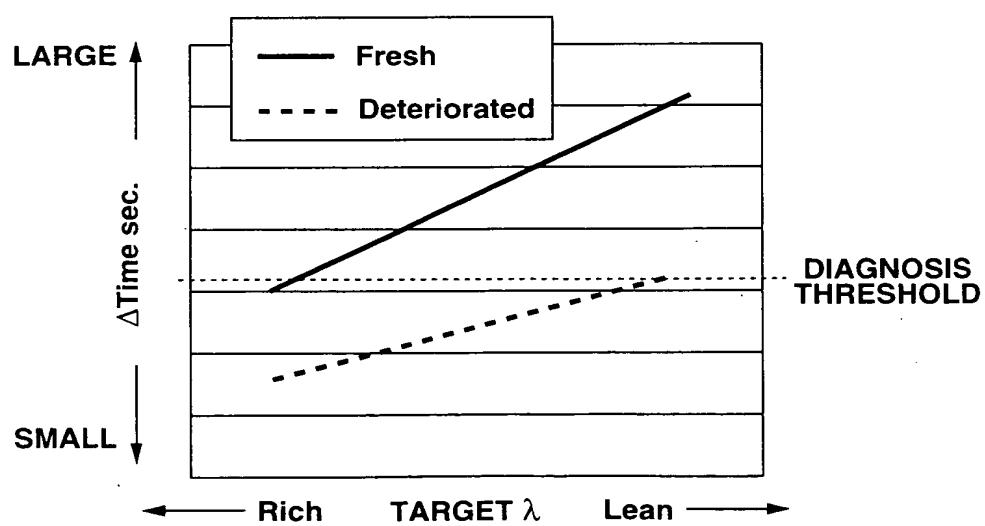


FIG.23A

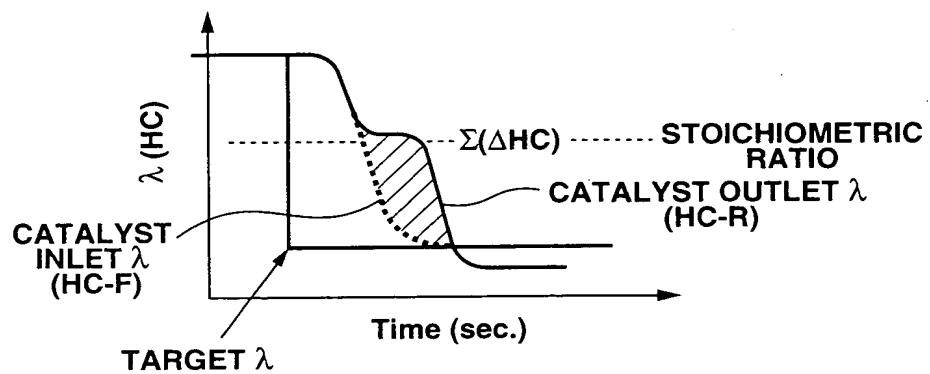


FIG.23B

